

इंटरनेट

मानक

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Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 7893 (1992): Surgical instruments - Forceps, towel, Backhaus's pattern - Shape, size and dimensions [MHD 1: Surgical Instruments]



“ज्ञान से एक नये भारत का निर्माण”

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“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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भारतीय मानक

शल्यक उपकरण — बैकहास नसूने की टावेल

चिमटियाँ — आकृति, आकार एवं आयाम

(पहला पुनरीक्षण)

Indian Standard

SURGICAL INSTRUMENTS — FORCEPS
TOWEL, BACKHAUS' PATTERN — SHAPE,
SIZES AND DIMENSIONS

(First Revision)

UDC 615-472-4 : 615-478 : 645-486

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FOREWORD

This Indian Standard (First Revision) was adopted by the Bureau of Indian Standards, after the draft finalized by the Surgical Instruments Sectional Committee had been approved by the Medical Equipment and Hospital Planning Division Council.

This standard was first published in 1975. It has been revised so as to retain the requirements in respect of shapes and dimensions only, as the common specification aspects for these types of forceps are covered in IS 3642 (Part 1) : 1990 'Surgical instrument — Specification : Part 1 Non-cutting, articulated instruments (*second revision*)', which would serve as a horizontal standard for these forceps. Accordingly, this standard takes the form of a vertical standard and is intended to be used in conjunction with IS 3642 (Part 1) : 1990.

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test, shall be rounded off in accordance with IS 2 : 1960 'Rules for rounding off numerical values (*revised*)'. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

Indian Standard

SURGICAL INSTRUMENTS — FORCEPS TOWEL, BACKHAUS' PATTERN — SHAPE, SIZES AND DIMENSIONS

*(First Revision)***1 SCOPE**

1.1 This Indian Standard specifies the shape, sizes and dimensions for Backhaus' pattern. Towel forceps used for affixing towels to skin surfaces during surgical procedures.

2 REFERENCE

2.1 The Indian Standard IS 3642 (Part 1) : 1990 'Surgical instruments — Specification : Part 1 Non-cutting, articulated instruments (*second revision*)' forms a necessary adjunct to this standard.

3 SHAPE, SIZES AND DIMENSIONS

3.1 The shape, sizes and dimensions of Towel forceps shall be as shown in Fig. 1.

3.2 Joint

The joint of the towel forceps shall be box type

conforming to 13.2.2 of IS 3642 (Part 1) : 1990.

3.3 Working Ends

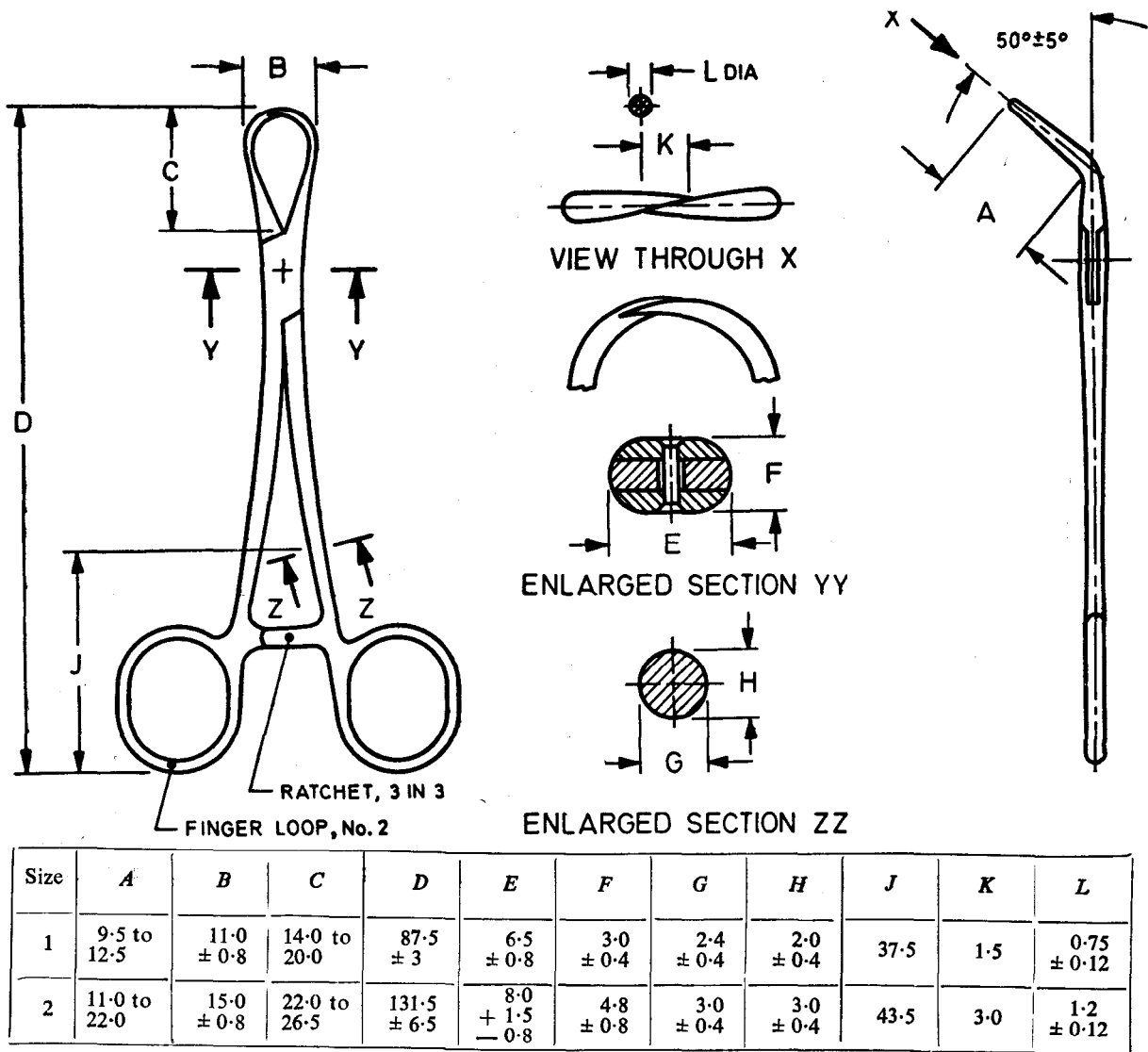
The working ends shall be pointed sharp as shown in Fig. 1 and shall be such that when a piece of about 2 mm thick chamois leather or towel is firmly gripped between the pointed ends and the forceps are pulled away, there shall be no slip.

3.4 Ratchet Teeth

3.4.1 The Ratchet teeth shall be of combination 3 in 3 and shall conform to the requirements of Section 4 of IS 3642 (Part 1) : 1990.

3.5 Finger Loops

The finger loops shall be of size No. 2 conforming to Section 6 of IS 3642 (Part 1) : 1990.



All dimensions in millimetres.

FIG. 1 TOWEL FORCEPS, BACKHAUS' PATTERN

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